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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known	
Application Number	10/685,635
Filing Date	10/15/2003
First Named Inventor	Timothy R. Friend
Art Unit	2862
Examiner Name	
Attorney Docket Number	GEN10 P411A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JRF		US- 1,047,157	12/1912	Bliss	
		US- 1,472,342	10/1923	Pickard	
		US- 1,774,458	8/1930	Tear	
		US- 1,863,415	6/1932	Rieber	
		US- 1,886,336	11/1932	Gunn	
		US- 1,968,542	7/1934	Tear	
		US- 1,996,906	4/1935	Lanty	
		US- 2,047,609	7/1936	Antranikian	
		US- 2,204,292	6/1940	Barth	
		US- 2,241,499	5/1941	Barth	
		US- 2,252,059	8/1941	Barth	
		US- 2,261,309	11/1941	Stuart, Jr.	
		US- 2,357,319	9/1944	Esval et al.	
		US- 2,373,096	4/1945	Bonell	
		US- 2,383,461	8/1945	Esval et al.	
		US- 2,387,496	10/1945	Cornelius	
		US- 2,393, 670	1/1946	White	
✓		US- 2,407,536	9/1946	Chapman	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
JRF		EP 0045509	12/1985	—	—	

Examiner Signature		Date Considered	1/4/05

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JM		US- 2,432,514	12/1947	Depp et al.	
		US- 2,459,830	1/1949	McCarthy	
		US- 2,464,057	3/1949	Phair	
		US- 2,466,687	4/1949	Craddock et al.	
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		US- 2,591,406	4/1952	Carter et al.	
		US- 2,597,125	5/1952	Noxon	
		US- 2,597,135	5/1952	Stuart, Jr.	
		US- 2,671,275	3/1954	Burns, Jr.	
		US- 2,837,644	6/1958	Shallon	
		US- 2,854,580	9/1958	Uchrin et al.	
		US- 2,912,653	11/1959	Tillman	
		US- 2,943,306	6/1960	Gray et al.	
		US- 2,963,658	12/1960	Rochelle	
		US- 2,991,414	7/1961	Tillman	
		US- 3,040,247	6/1962	Van Allen	
✓		US- 3,135,199	6/1964	Brown	

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JM		US- 3,179,786	4/1965	Greene	
		US- 3,197,880	8/1965	Rice et al.	
		US- 3,210,689	10/1965	Burwen	
		US- 3,239,754	3/1966	Odom, Jr. et al.	
		US- 3,242,269	3/1966	Pettengill	
		US- 3,271,665	9/1966	Castro et al.	
		US- 3,281,670	10/1966	Myers et al.	
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		US- 3,356,963	12/1967	Buck	
		US- 3,400,328	9/1968	Penn et al.	
		US- 3,416,072	12/1968	Fussell et al.	
		US- 3,443,213	5/1969	Bader et al.	
		US- 3,461,382	8/1969	Anderson	
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		US- 3,768,011	10/1973	Swain	
✓		US- 3,812,428	5/1974	Trenkler	

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		US- 3,829,894	8/1974	Watanabe et al.	
		US- 3,936,949	2/1976	Devaud	
		US- 3,973,191	8/1976	Zabler	
		US- 4,007,417	2/1977	Takeuchi et al.	
		US- 4,053,849	10/1977	Bower et al.	
		US- 4,182,987	1/1980	Moeller	
		US- 4,241,317	12/1980	Breitling	
		US- 4,290,018	9/1981	Rhodes	
		US- 4,305,034	12/1981	Long et al.	
		US- 4,314,200	2/1982	Marek	
		US- 4,403,515	9/1983	Iwasaki	
		US- 4,675,615	6/1987	Bramanti	
		US- 4,728,888	3/1988	Bauer et al.	
		US- 4,733,181	3/1988	Bauer	
		US- 4,851,775	7/1989	Kim et al.	
		US- 4,918,824	4/1990	Farrar	
		US- 5,039,945	8/1991	Webb	
		US- 5,239,264	8/1993	Hawks	

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Sheet 5 of 5

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JMF		US- 5,560,115	10/1996	Fowler	
		US- 5,608,320	3/1997	Dinsmore et al.	
		US- 6,084,406	7/2000	James et al.	
		US- 6,512,370	1/2003	James	
		US- 6,513,252	2/2000	Schierbeek et al.	
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Sheet 1 of 1

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First Named Inventor	Timothy R. Friend
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Attorney Docket Number	GEN10 P411A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
JM		S. TAKEUCHI ET AL., "A Resonant-Type Amorphous Ribbon Magnetometer Driven by an Operational Amplifier," IEEE Transactions on Magnetics, vol. MAG-20, No. 5, Sep. 1984.	
		K. SHIRAE, "Noise in Amorphous Magnetic Materials," IEEE Transactions on Magnetics, vol. MAG-20, No. 5, Sep. 1984.	
		K. MOHRI, "Review on Recent Advances in the Field of Amorphous," IEEE Transactions on Magnetics, vol. MAG-20, No. 5, Sep. 1984	
		B.B. NAROD ET AL., "An Evaluation of the Noise Performance of Fe, Co, Si, and B Amorphous Alloys in Ring-core Fluxgate Magnetometers," Can. J. Phys., 1985	

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